

CALIFORNIA HIGH-SPEED TRAIN

Project Environmental Impact Report/Environmental Impact Statement

FINAL

Merced to Fresno Section
Project EIR/EIS

Volume III: Section M – Station Plans

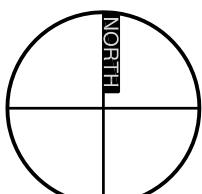
April 2012



CALIFORNIA HIGH SPEED TRAIN STATION MERCED STATION - SITE C



SITE C



No.	TM 2.2.2 Reference	ROOM / AREA DESCRIPTION	Formula	Required Area	Proposed Area (SF)	Remarks
1	6.2.3.2	STATION EAST ENTRANCE	$\{(P15 \times 30 \text{ sf/person})\} \times 300 @ 200$		8,784	
2	6.2.4.5	FUTURE COMMERCIAL	Not specified in Technical Memorandum 2.2.2		1,350	
3	6.2.4.5	FUTURE COMMERCIAL	Not specified in Technical Memorandum 2.2.2		1,350	
4	6.2.3.5	PUBLIC RESTROOM (MEN)	P15 & code req'ts (A-3 Occupancy)		136	
5	6.2.3.5	PUBLIC RESTROOM (WOMEN)	P15 & code req'ts (A-3 Occupancy)		136	
6	6.2.6.2.7	SECURITY OFFICE	160 sf	160 sf	170	
7	6.2.6.2.8	POLICE OFFICE	160 sf	160 sf	170	
8	6.2.6.2.16	JANITOR	110 sf x 3	330 sf	116	
9	6.2.6.3	HVAC ROOM			270	
10	6.2.6.3	ESCALATOR & ELEVATOR MACHINE ROOM			827	
11	6.2.5.1	PEDESTRIAN BRIDGE	As needed		8,212	
12	6.2.3.2	CONCOURSE FREE AREA	$\{(P15 \times 30 \text{ sf/person})\} \times 300 @ 200$		13,166	
13	6.2.4.5	FUTURE COMMERCIAL	Not specified in Technical Memorandum 2.2.2		545	
14	6.2.3.5	MENS RESTROOM	P15 & code req'ts (A-3 Occupancy)		475	
15	6.2.3.5	WOMENS RESTROOM	P15 & code req'ts (A-3 Occupancy)		560	
16	6.2.4.1	CONCOURSE PAID AREA	$\{(P15 \times 25 \text{ sf/person})\} \times 300 @ 200$		19,355	
17	6.2.4.5	FUTURE COMMERCIAL	Not specified in Technical Memorandum 2.2.2		1,385	
18	6.2.3.5	PUBLIC RESTROOM (WOMEN)	P15 & code req'ts (A-3 Occupancy)		624	PAID
19	6.2.3.5	PUBLIC RESTROOM (MEN)	P15 & code req'ts (A-3 Occupancy)		532	PAID
20	6.2.6.2.6	TICKET ADMINISTRATION OFFICE	160 sf	160 sf	380	
21	6.2.6.1.1	TICKET SALES OFFICE	$\{[(P60B \times 0.15) / (1.5 \times 60)] \times 75\} \text{ sf}$	168 sf	441	
22	6.2.6.1.5	STATION AGENT OFFICE	270 sf	270 sf	380	
23	6.2.6.1.4	LOST & FOUND		46 sf	180	
24	6.2.6.3	FIRE PROTECTION			240	
25	6.2.6.2.1	STATION ADMIN OFFICE	$\{(65\text{sf} \times \text{Staff with workspace}) + (43\text{sf} \times \text{Staff with shared space})\} \times 1.25$		482	
26	6.2.6.2.11	TRANSIT AGENCY OFFICES			548	
27	6.2.6.2.16	JANITOR	110 sf x 3	330 sf	240	
28	6.2.6.2.17	STORAGE	130 sf x 3	390 sf	304	
29	6.4.2	ELECTRICAL ROOM			438	
30	6.2.6.3	SIGNALLING			424	
31	6.2.6.2.3	STATION CONTROL & COMMUNICATION ROOM	1,080 sf	1,080 sf	1,091	
32	6.2.6.3	TELECOM			424	
33	6.2.6.3	HVAC ROOM			438	
34	6.2.6.2.12/13	STAFF RESTROOMS & LOCKERS (MEN)	Per Building Codes		384	
35	6.2.6.2.12/13	STAFF RESTROOMS & LOCKERS (WOMEN)	Per Building Codes		384	
36	6.2.6.2.14	STAFF BREAK ROOM	$(20\text{sf} \times .25 \times \text{max staff per shift} \times 1.25)$	100 sf	258	
37	6.2.6.2.2	TRAINING & MEETING ROOM	$(20\text{sf} \times \text{max staff per shift} \times 1.25)$	375 sf	547	
38	6.2.6.2.10	OPERATION MAINTENANCE OFFICE	1,080 sf	1,080 sf	1,245	
39	6.2.6.2.4	STATION COMPUTER ROOM	1,000 sf	1,000 sf	1,245	
40	6.2.6.2.5	PLATFORM OPERATION ROOM	Each Platorm (160 sf x2)	320 sf	360	
41	6.2.3.2	STATION WEST ENTRANCE - VESTIBULE 1	$\{(P15 \times 30 \text{ sf/person})\} \times 300 @ 200$		635	
42	6.2.3.2	STATION WEST ENTRANCE - VESTIBULE 2	$\{(P15 \times 30 \text{ sf/person})\} \times 300 @ 200$		482	
43		SERVICE ELEVATOR VESTIBULE 1			591	
44		SERVICE ELEVATOR VESTIBULE 2			591	
45	6.2.6.2.18	LANDSCAPE MAINTENANCE STORAGE ROOM			383	
46	6.2.6.2.17	JANITOR / STORAGE	130 sf x 3	390 sf	390	
47	6.2.6.3	ESCALATOR MACHINE ROOM			270	
48	6.2.6.3	ESCALATOR MACHINE ROOM			270	
49	6.2.6.2.17	JANITOR / STORAGE	130 sf x 3	390 sf	390	
50		PLATFORM	$(20' \times 1410' \times 2)$	56,400 sf	55,238	
		TOTAL			127,836	

Rev: 2012-04-09.r2

REV	DATE	BY	CHK	APP	DESCRIPTION	
						DESIGNED BY S. MATHEWS
						DRAWN BY R. BELTRAN
						CHECKED BY S. MATHEWS
						IN CHARGE A. BOONE
						DATE 04/09/2012

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

15% SUBMITTAL
FOR INTERNAL
USE ONLY
NOT FOR
CONSTRUCTION

AECOM

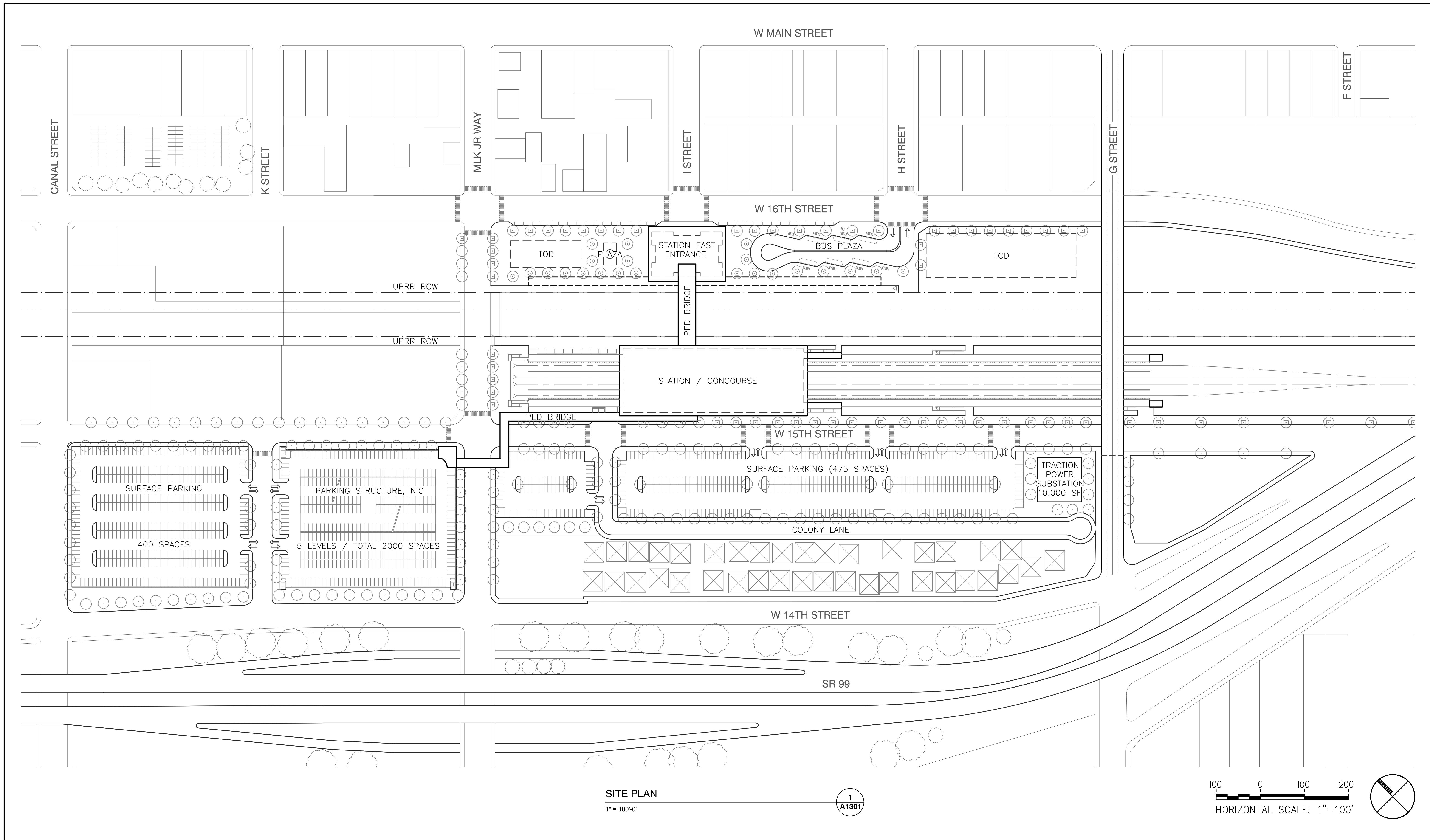
2020 L STREET
SUITE 300
SACRAMENTO, CA 95811
UNITED STATES
T 916.414.5800
F 916.414.1557


CALIFORNIA
CALIFORNIA HIGH-SPEED RAIL AUTHORITY

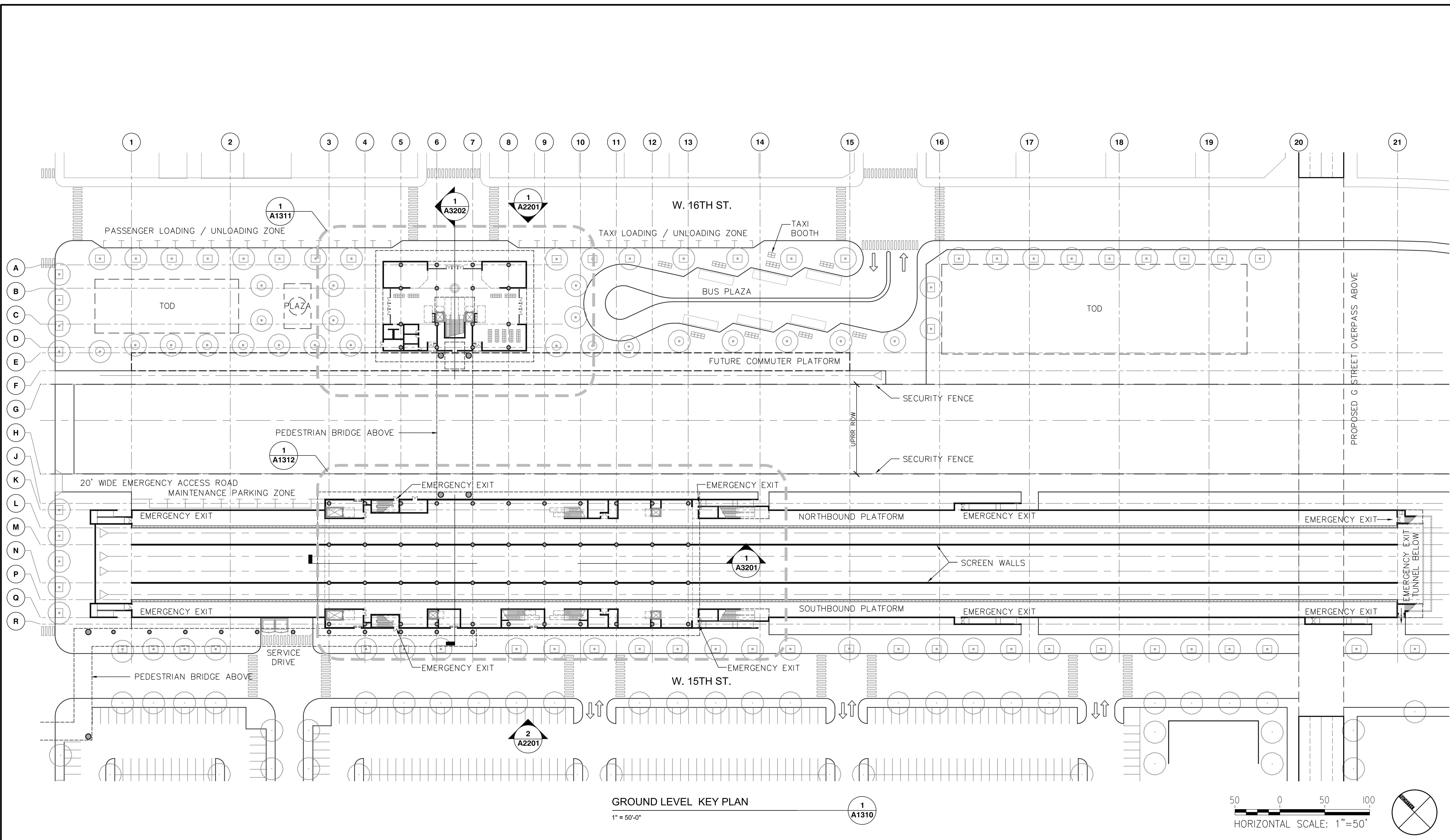
CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO

MERCED STATION / SITE C
SPACE PROGRAM AND VICINITY MAP

CONTRACT NO.
—
DRAWING NO.
A0301
SCALE
NTS
SHEET NO.
2 of 11



DESIGNED BY S. MATHEWS	15% SUBMITTAL FOR INTERNAL USE ONLY	AECOM	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO MERCED STATION/SITE C SITE PLAN	CONTRACT NO. DRAWING NO. A1301 SCALE 1"=100' SHEET NO. 3 of 11
REV DATE BY CHK APP	DESCRIPTION				



REV	DATE	BY	CHK	APP

DESCRIPTION				

DESIGNED BY
S. MATHEWS
DRAWN BY
R. BELTRAN
CHECKED BY
S. MATHEWS
IN CHARGE
A. BOONE
DATE
04/09/2012

15% SUBMITTAL
FOR INTERNAL
USE ONLY
NOT FOR
CONSTRUCTION

1 A3202

1 A2201

1 A312

1 A3201

2 A2201

1 A1310

AECOM

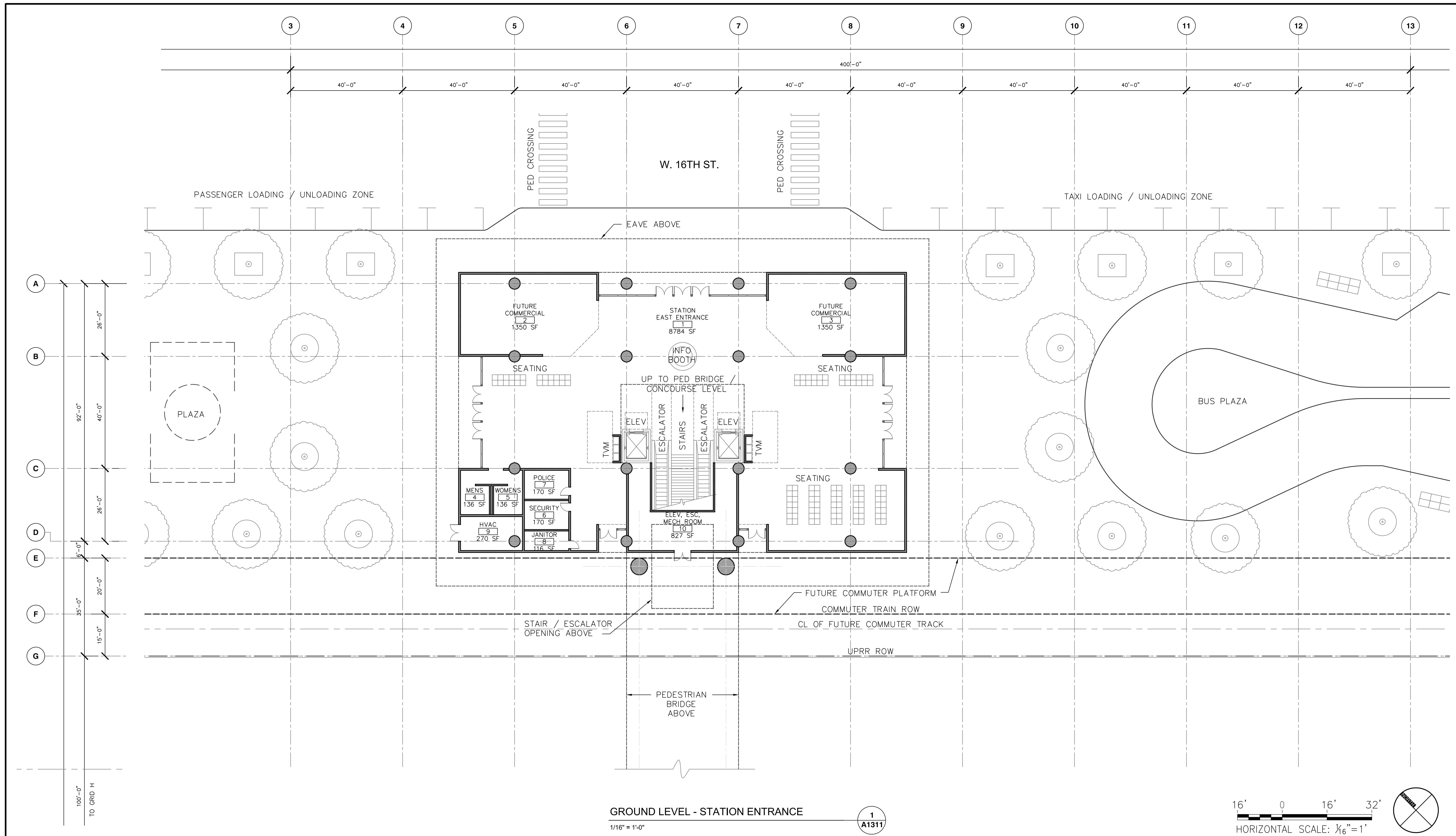
2020 L STREET
SUITE 300
SACRAMENTO, CA 95811
UNITED STATES
T 916.414.5800
F 916.414.1557



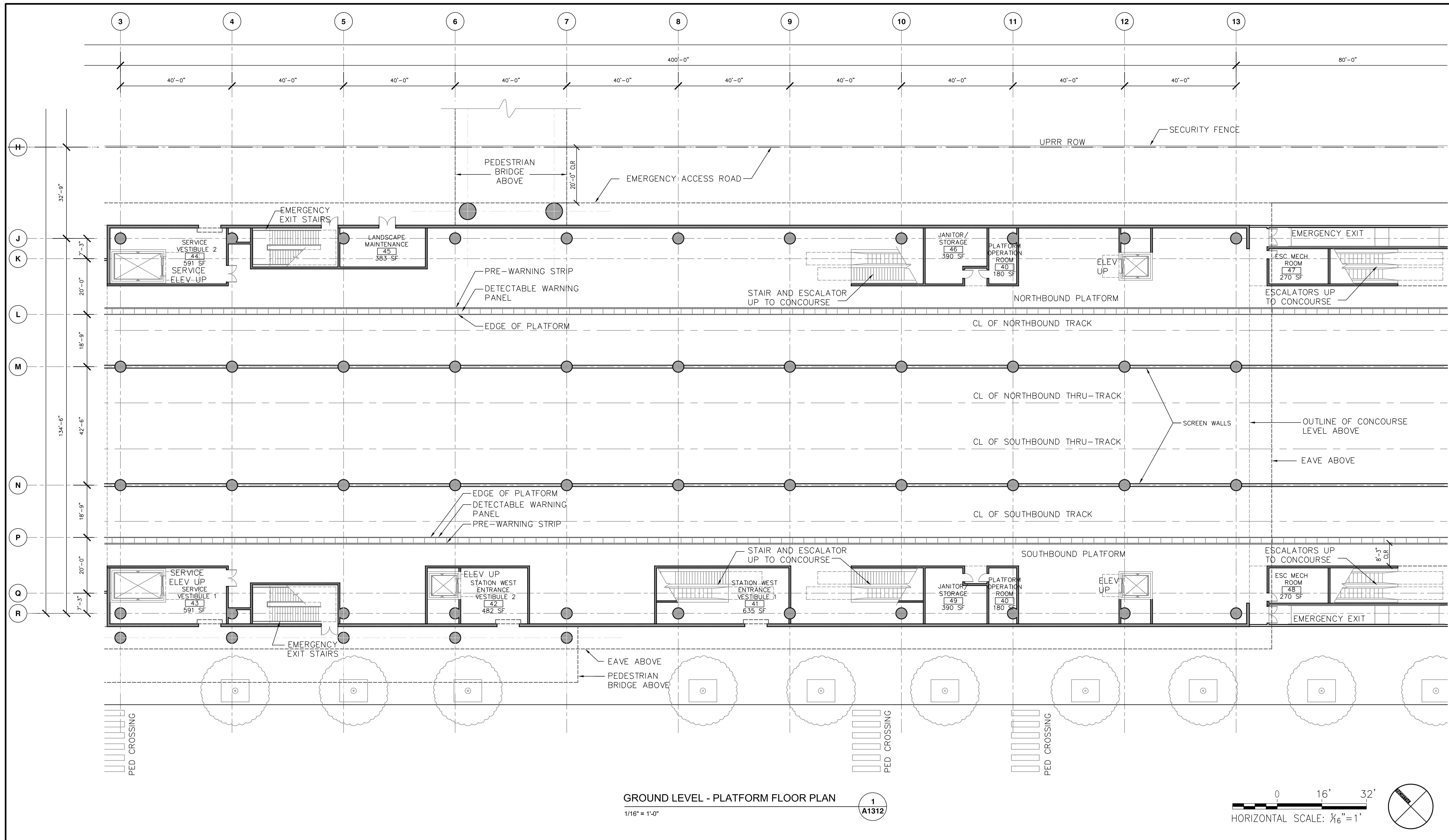
CALIFORNIA
CALIFORNIA HIGH-SPEED RAIL AUTHORITY

CALIFORNIA HIGH-SPEED TRAIN PROJECT
MERCED TO FRESNO
MERCED STATION/SITE C
GROUND LEVEL

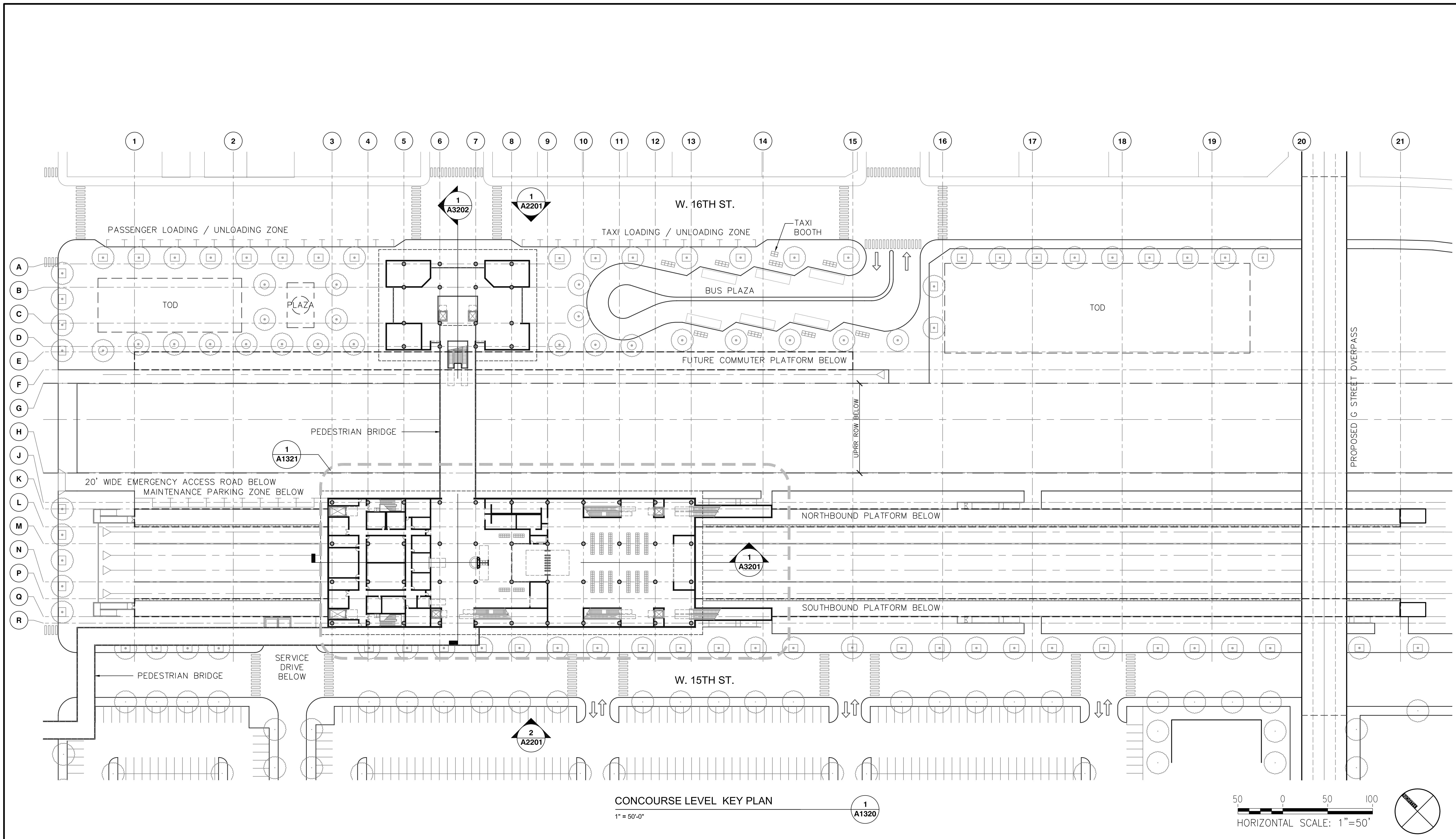
CONTRACT NO.
—
DRAWING NO.
A1310
SCALE
1"=50'
SHEET NO.
4 OF 11



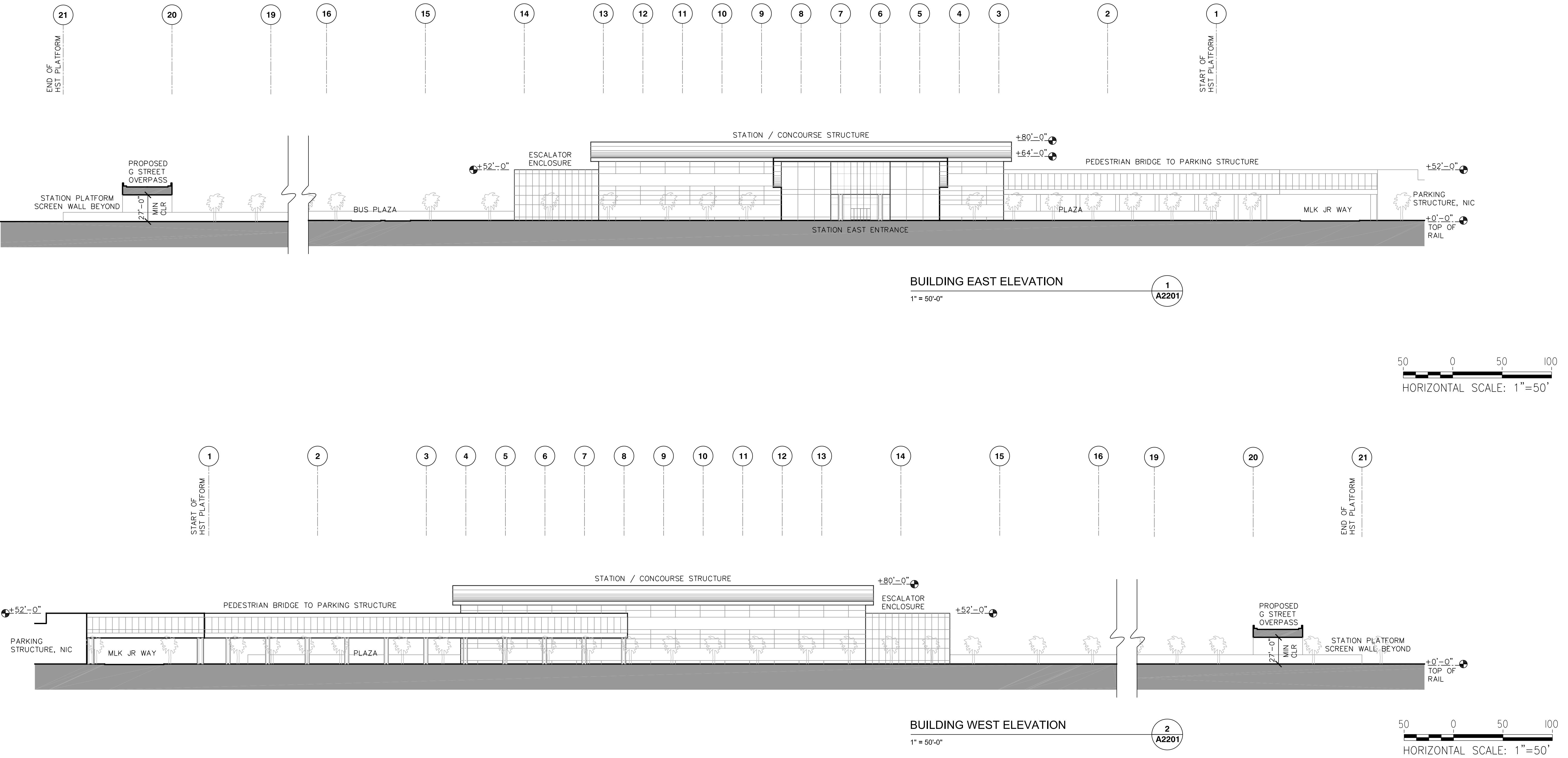
DESIGNED BY S. MATHEWS	15% SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION	AECOM	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO MERCED STATION/SITE C STATION ENTRY PLAN	CONTRACT NO. — DRAWING NO. A1311 SCALE 1/6" = 1'-0" SHEET NO. 5 of 11
REV DATE BY CHK APP	DESCRIPTION				



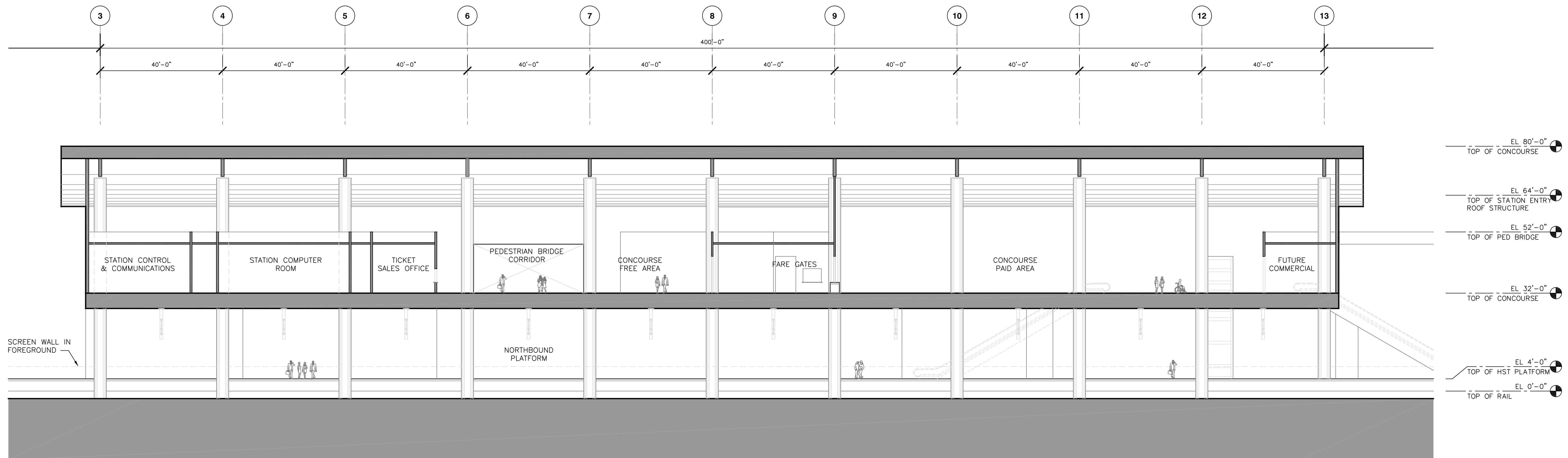
REV	DATE	BY	CHK	APP	DESCRIPTION	DESIGNED BY S. MATHEWS	DRAWN BY R. BELTRAN	CHECKED BY S. MATHEWS	IN CHARGE A. BOONE	DATE 04/09/2012	15% SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION	AECOM	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO MERCED STATION/SITE C PLATFORM LEVEL PLAN	CONTRACT NO. —	DRAWING NO. A1312	SCALE $\frac{1}{6}$ "=1'-0"	SHEET NO. 6 of 11
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DESIGNED BY S. MATHEWS	15% SUBMITTAL FOR INTERNAL USE ONLY	AECOM	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO	CONTRACT NO. —
DRAWN BY R. BELTRAN	NOT FOR CONSTRUCTION	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	CALIFORNIA CALIFORNIA HIGH-SPEED RAIL AUTHORITY	DRAWING NO. A1320
CHECKED BY S. MATHEWS				SCALE 1"=50'
IN CHARGE A. BOONE				SHEET NO. 7 OF 11
DATE 04/09/2012				
REV DATE BY CHK APP	DESCRIPTION			



REV	DATE	BY	CHK	APP	DESCRIPTION	DESIGNED BY S. MATHEWS	DRAWN BY R. BELTRAN	CHECKED BY S. MATHEWS	IN CHARGE A. BOONE	DATE 04/09/2012	CONTRACT NO. —	DRAWING NO. A2201	SCALE 1"=50'	SHEET NO. 9 of 11			
										CALIFORNIA HIGH-SPEED TRAIN PROJECT				MERCED TO FRESNO			
										AECOM				CALIFORNIA			
														CALIFORNIA HIGH-SPEED RAIL AUTHORITY			
										15% SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION				MERCED STATION/SITE C BUILDING ELEVATIONS			



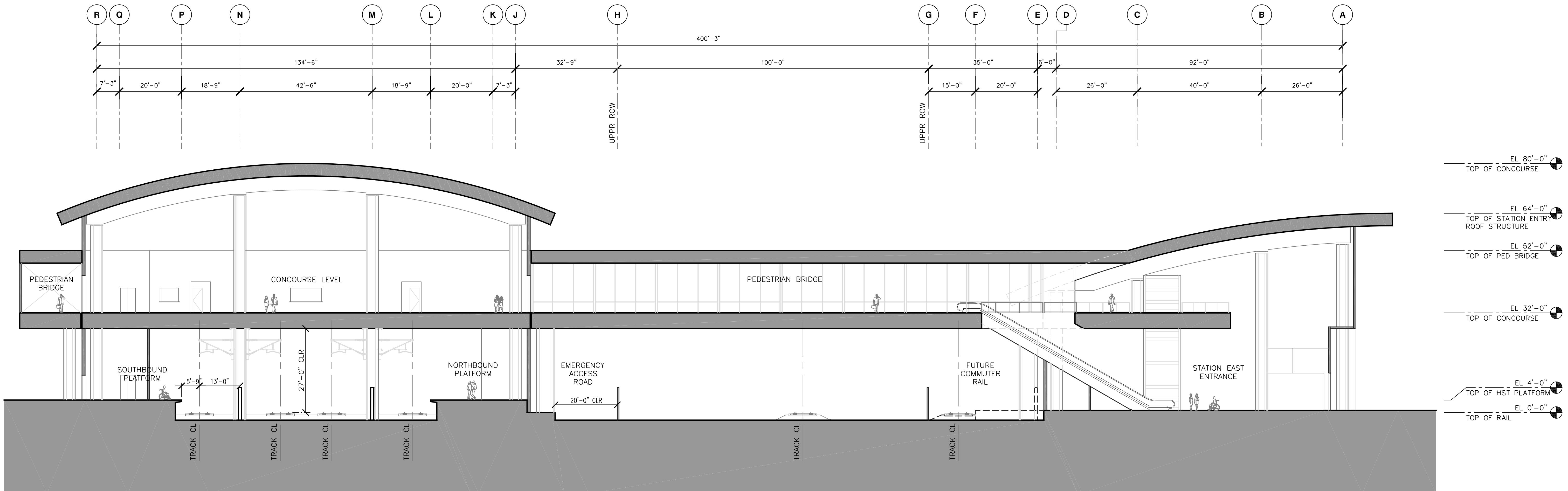
BUILDING SECTION

1/16" = 1'-0"

1
A3201

16' 0 16' 32'
HORIZONTAL SCALE: $\frac{1}{16}$ " = 1'

					DESIGNED BY S. MATHEWS	DRAWN BY R. BELTRAN	CHECKED BY S. MATHEWS	IN CHARGE A. BOONE	DATE 04/09/2012	15% SUBMITTAL FOR INTERNAL USE ONLY	NOT FOR CONSTRUCTION	AECOM	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	 CALIFORNIA CALIFORNIA HIGH-SPEED RAIL AUTHORITY	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO MERCED STATION/SITE C BUILDING SECTION	CONTRACT NO. —
REV	DATE	BY	CHK	APP											DRAWING NO. A3201 SCALE $\frac{1}{16}$ " = 1'-0" SHEET NO. 10 of 11	



BUILDING SECTION

1/16" = 1'-0"

1
A3202

16' 0 16' 32'
HORIZONTAL SCALE: $\frac{1}{16}$ " = 1'

REV	DATE	BY	CHK	APP	DESCRIPTION	DESIGNED BY S. MATHEWS	DRAWN BY R. BELTRAN	CHECKED BY S. MATHEWS	IN CHARGE A. BOONE	DATE 04/09/2012	15% SUBMITTAL FOR INTERNAL USE ONLY NOT FOR CONSTRUCTION	AECOM	2020 L STREET SUITE 300 SACRAMENTO, CA 95811 UNITED STATES T 916.414.5800 F 916.414.1557	CALIFORNIA HIGH-SPEED TRAIN PROJECT MERCED TO FRESNO MERCED STATION/SITE C BUILDING SECTION	CONTRACT NO. — DRAWING NO. A3202 SCALE $\frac{1}{16}$ " = 1'-0" SHEET NO. 11 of 11
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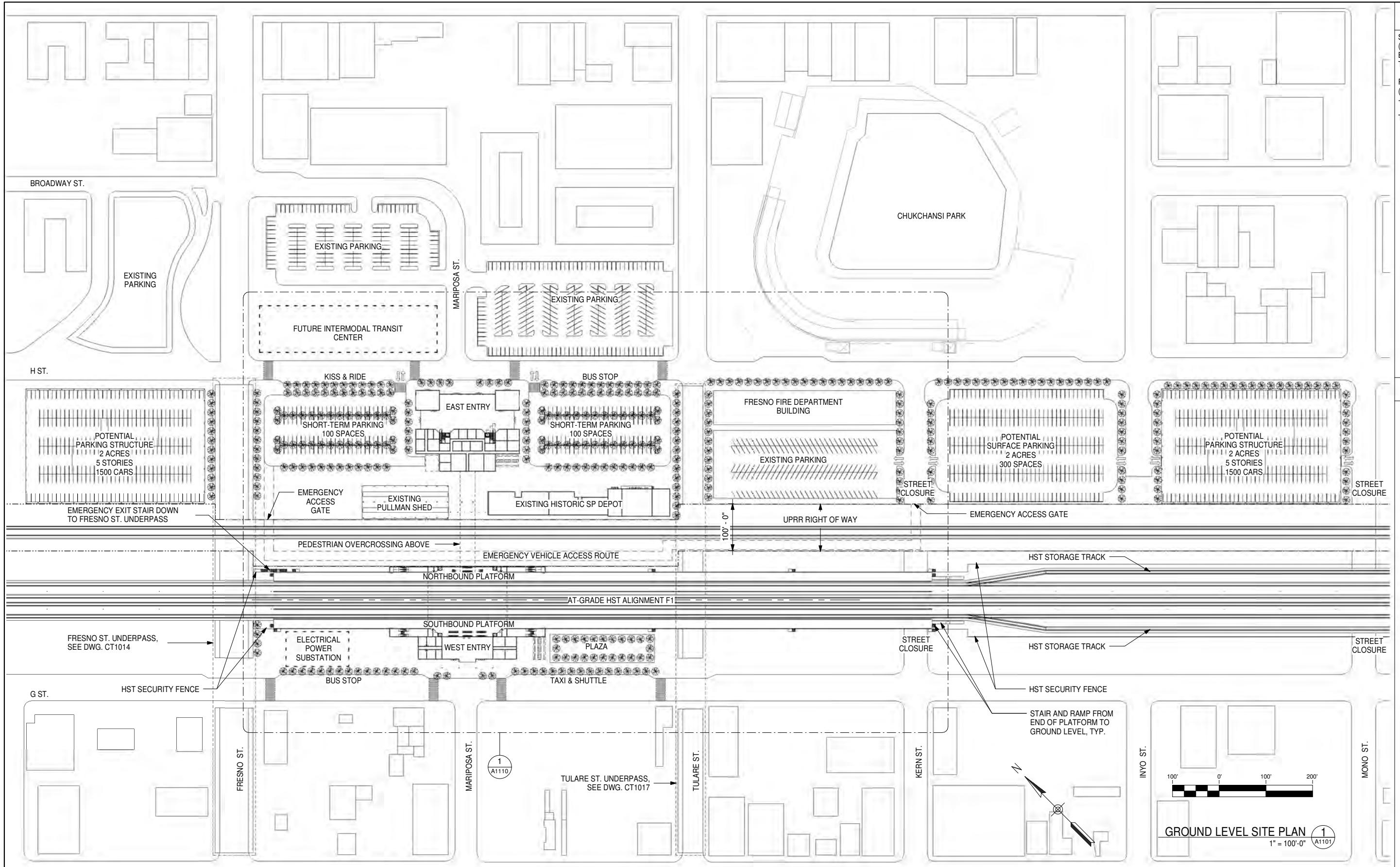
**CALIFORNIA HIGH SPEED TRAIN STATION
FRESNO STATION**

GENERAL NOTES

STATION SITE = 13 ACRES
(INCLUDES STATION BUILDING,
BUS TRANSIT CENTER, SHORT-
TERM PARKING AND KISS & RIDE)

POTENTIAL PARKING = 7.5 ACRES
(3 PARKING STRUCTURES
+ 1 SURFACE PARKING LOT)

TOTAL = 20.5 ACRES



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
E. NAOR
DRAWN BY
D. BACKMAN
CHECKED BY
F. KING
IN CHARGE
E. NAOR
DATE
02/15/12

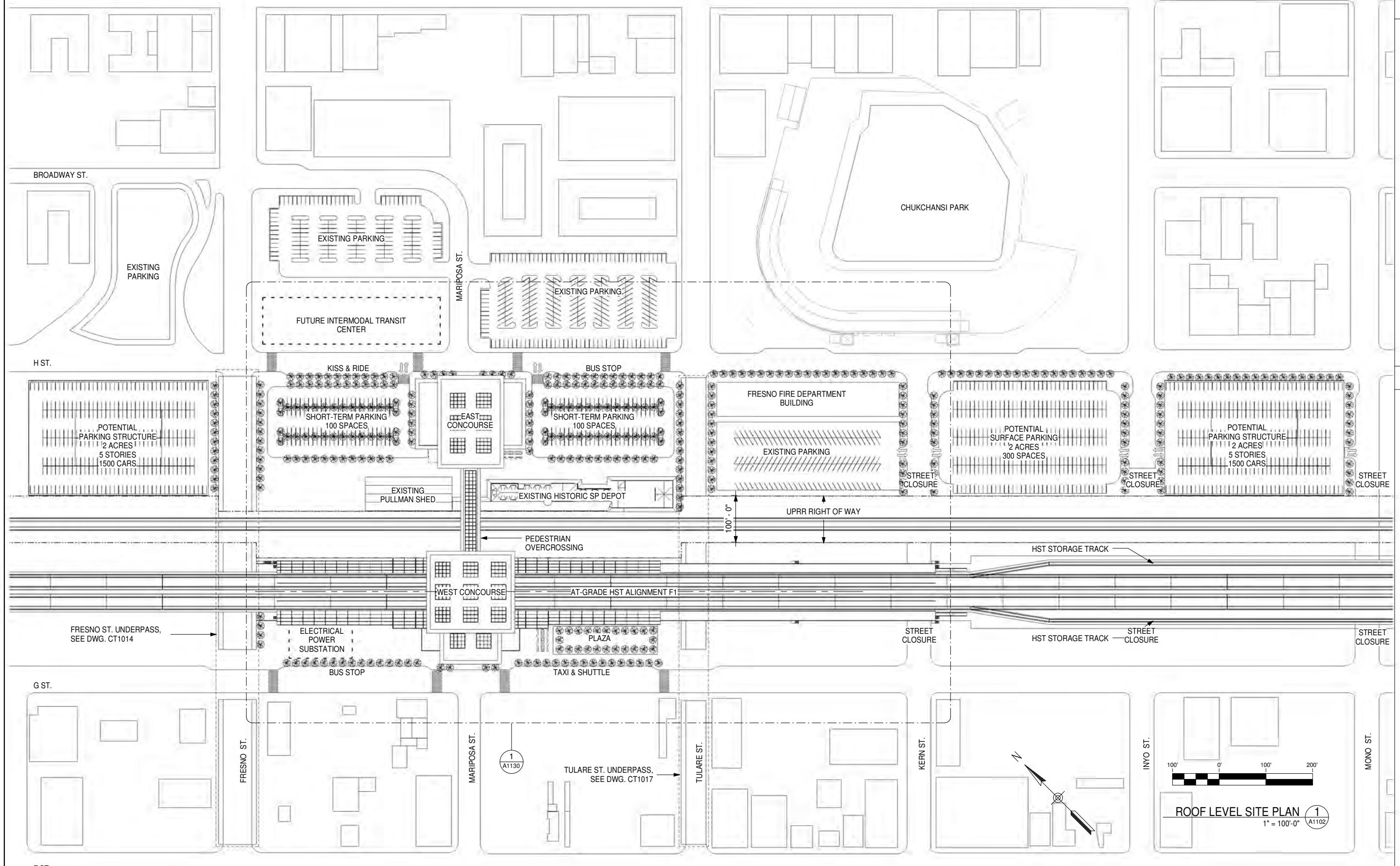
RECORD SET 15%
DESIGN SUBMISSION
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
GROUND LEVEL SITE PLAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1101
SCALE
1" = 100'-0"
SHEET NO.
1 OF 15

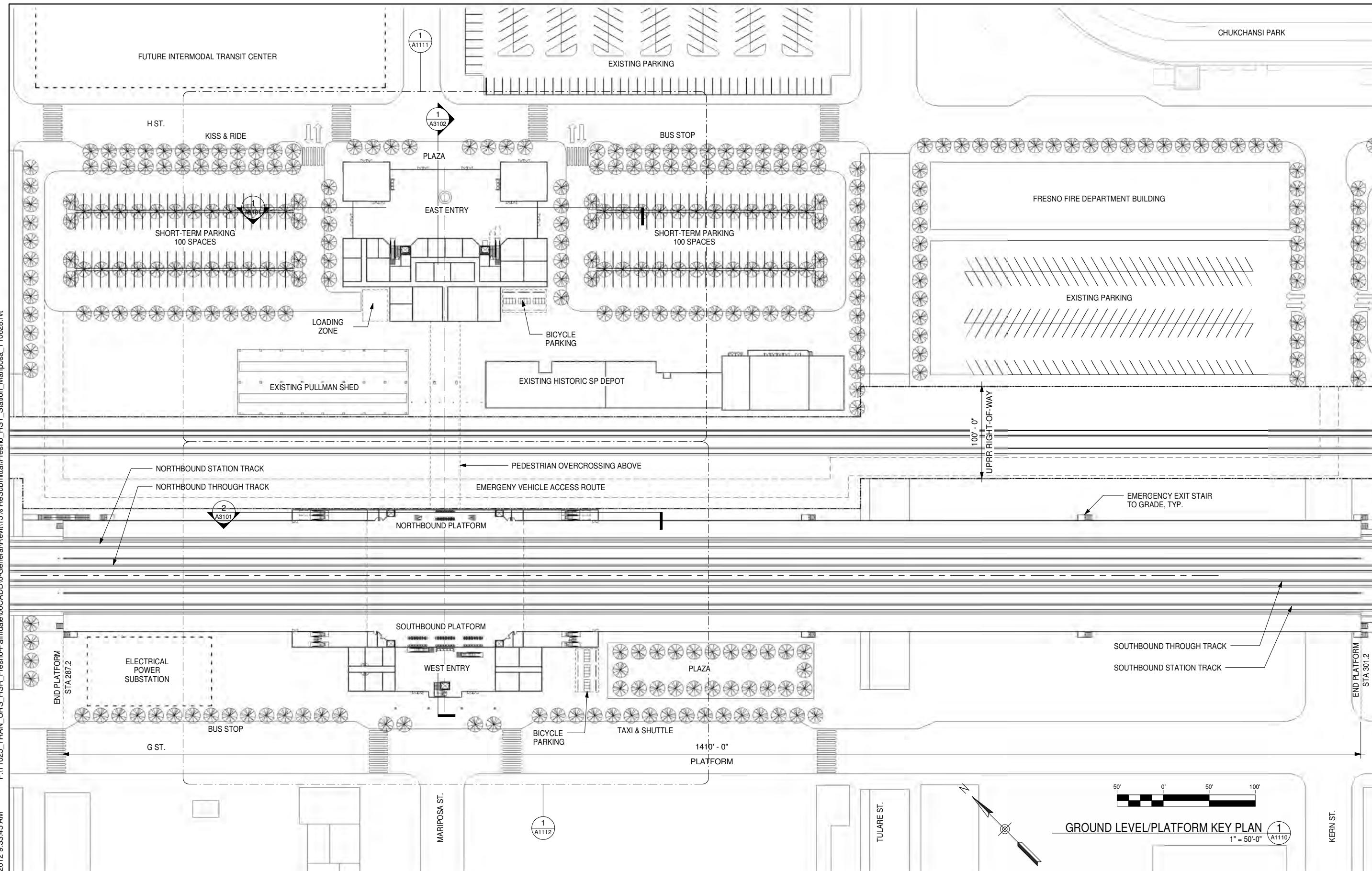
GENERAL NOTES



KEY NOTES

				DESIGNED BY E. NAOR DRAWN BY D. BACKMAN CHECKED BY F. KING IN CHARGE E. NAOR DATE 02/15/12	RECORD SET 15% DESIGN SUBMISSION NOT FOR CONSTRUCTION	 	CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD FRESNO SUBSECTION ALIGNMENT F1 FRESNO STATION - MARIPOSA ALTERNATIVE ROOF LEVEL SITE PLAN	CONTRACT NO. HSR 06-003 DRAWING NO. A1102 SCALE 1" = 100'-0" SHEET NO. 2 OF 15
REV	DATE	BY	CHK	APP	DESCRIPTION			

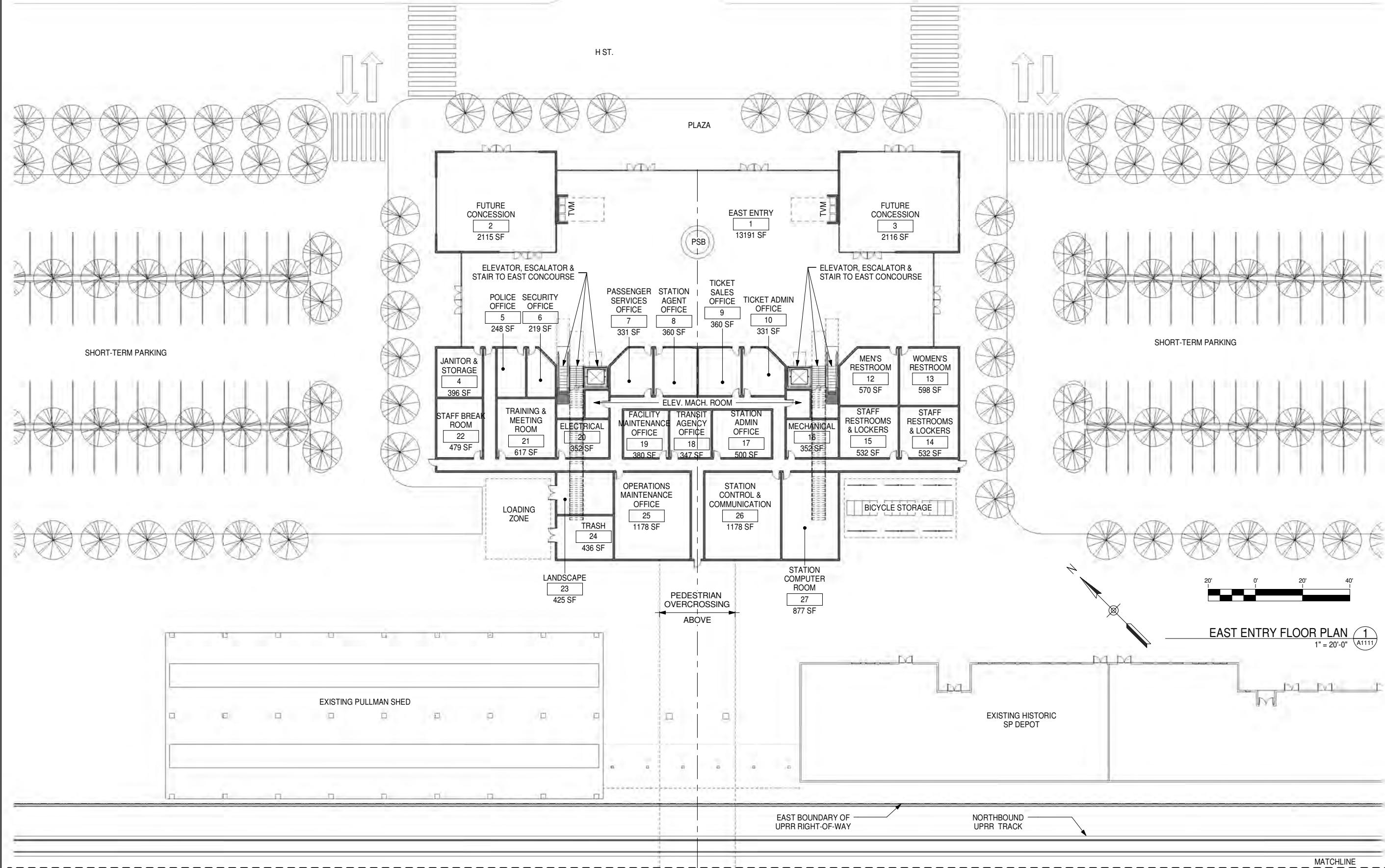
GENERAL NOTES



DESIGNED BY E. NAOR	RECORD SET 15% DESIGN SUBMISSION		CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD FRESNO SUBSECTION ALIGNMENT F1 FRESNO STATION - MARIPOSA ALTERNATIVE GROUND LEVEL/PLATFORM KEY PLAN	CONTRACT NO. HSR 06-003
DRAWN BY D. BACKMAN	NOT FOR CONSTRUCTION			DRAWING NO. A1110
CHECKED BY F. KING				SCALE 1" = 50'-0"
IN CHARGE E. NAOR				SHEET NO. 3 OF 15
DATE 02/15/12				
REV	DATE	BY	CHK APP	DESCRIPTION

GENERAL NOTES

F:\1025_TRAN_URS_HSR_Fresno-Palmdale\00CADD\0-General\Revit15% ReSubmittal\Fresno_HST_Station_Mariposa_110628.rvt



REV	DATE	BY	CHK	APP	DESCRIPTION

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E. NAOR
DRAWN BY
D. BACKMAN
CHECKED BY
F. KING
IN CHARGE
E. NAOR
DATE
02/15/12

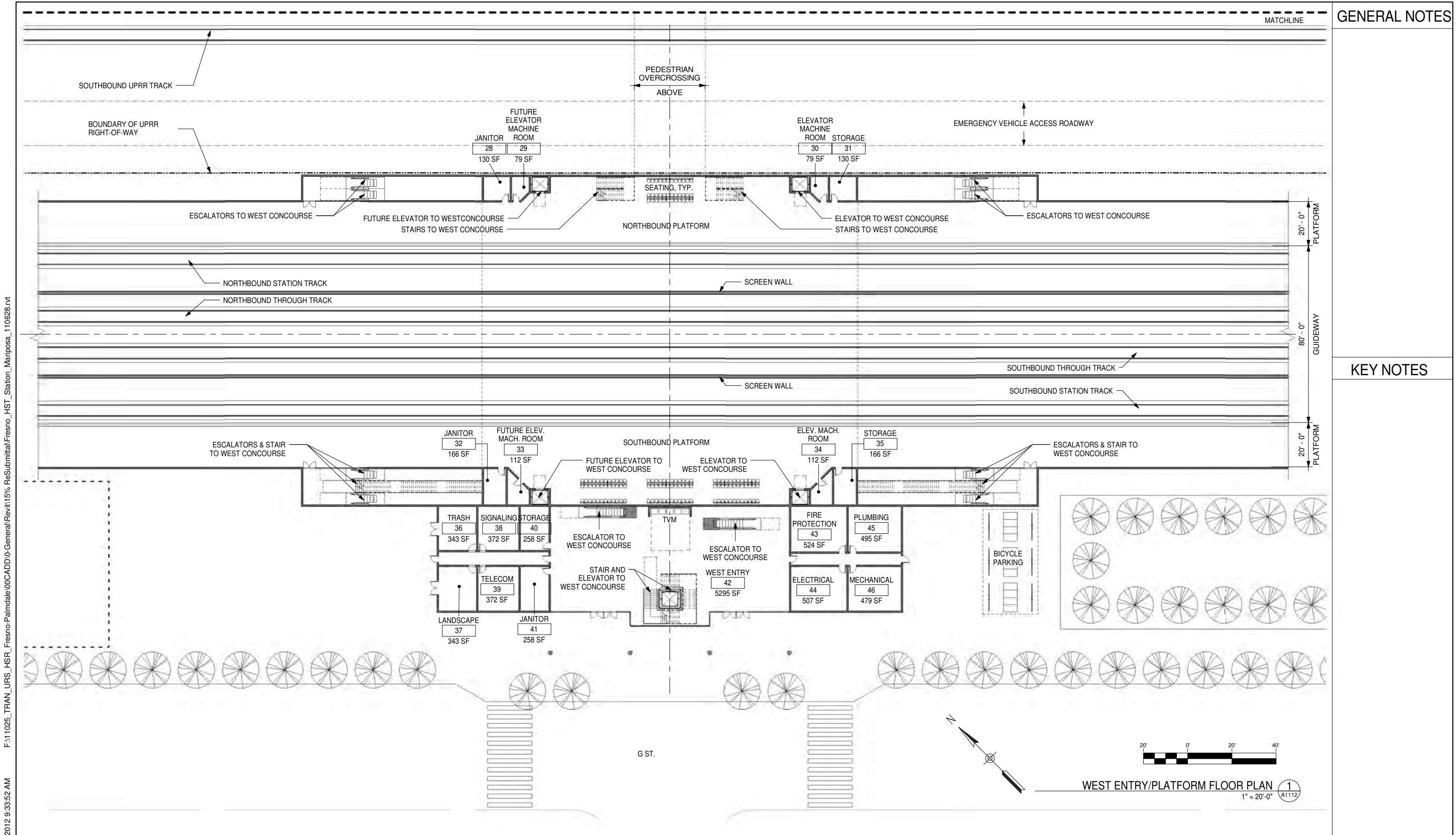
RECORD SET 15%
DESIGN SUBMISSION
-
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
EAST ENTRY FLOOR PLAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1111
SCALE
1" = 20'-0"
SHEET NO.
4 OF 15

2/13/2012 9:33:48 AM



REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY
E. NAOR
DRAWN BY
D. BACKMAN
CHECKED BY
F. KING
IN CHARGE
E. NAOR
DATE
02/15/12

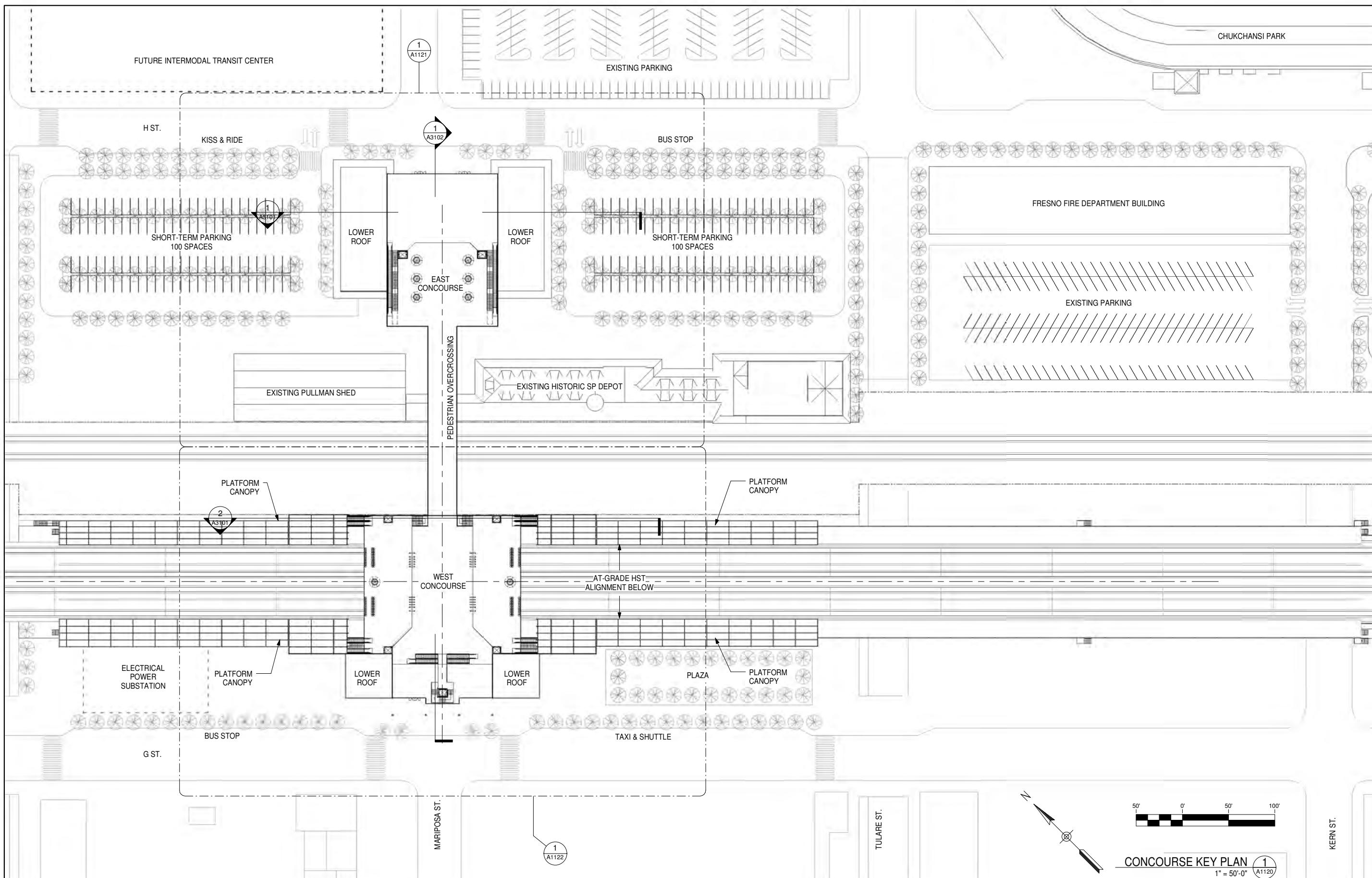
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DESIGN SUBMISSION
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
WEST ENTRY/PLATFORM FLOOR PAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1112
SCALE
1" = 20'-0"
SHEET NO.
5 OF 15

GENERAL NOTES



CONTRACT NO. HSR 06-003
 DRAWING NO. A1120
 SCALE 1" = 50'-0"
 SHEET NO. 6 OF 15

REV	DATE	BY	CHK	APP	DESCRIPTION

DESIGNED BY E. NAOR
 DRAWN BY D. BACKMAN
 CHECKED BY F. KING
 IN CHARGE E. NAOR
 DATE 02/15/12

RECORD SET 15% DESIGN SUBMISSION
 NOT FOR CONSTRUCTION

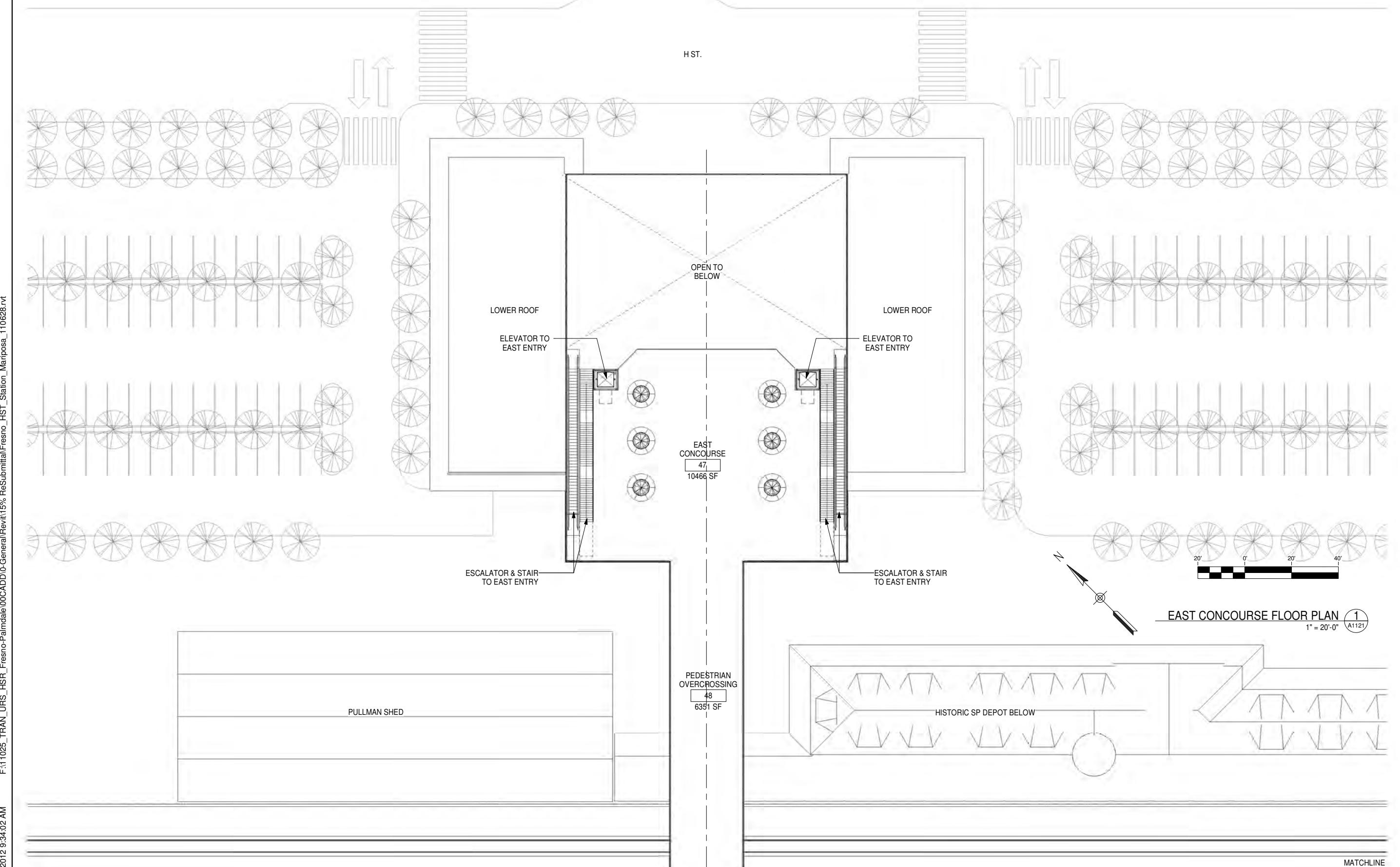


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
 FRESNO SUBSECTION
 ALIGNMENT F1
 FRESNO STATION - MARIPOSA ALTERNATIVE
 CONCOURSE KEY PLAN

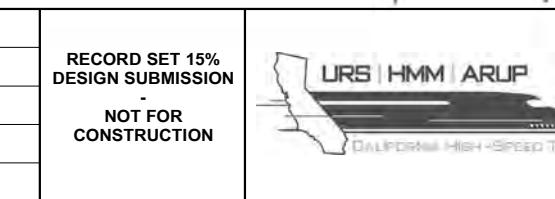
GENERAL NOTES

KEY NOTES

F:\1025_TRAN\URS_HSR_Fresno-Palmdale\00CADD\0-General\Revit15% ReSubmittal\Fresno_HST_Station_Mariposa_110628.rvt



					DESIGNED BY E. NAOR
					DRAWN BY D. BACKMAN
					CHECKED BY F. KING
					IN CHARGE E. NAOR
					DATE 02/15/12
REV	DATE	BY	CHK	APP	RECORD SET 15% DESIGN SUBMISSION NOT FOR CONSTRUCTION
					URS HMM ARUP CALIFORNIA HIGH-SPEED RAIL
					CALIFORNIA HIGH-SPEED RAIL AUTHORITY



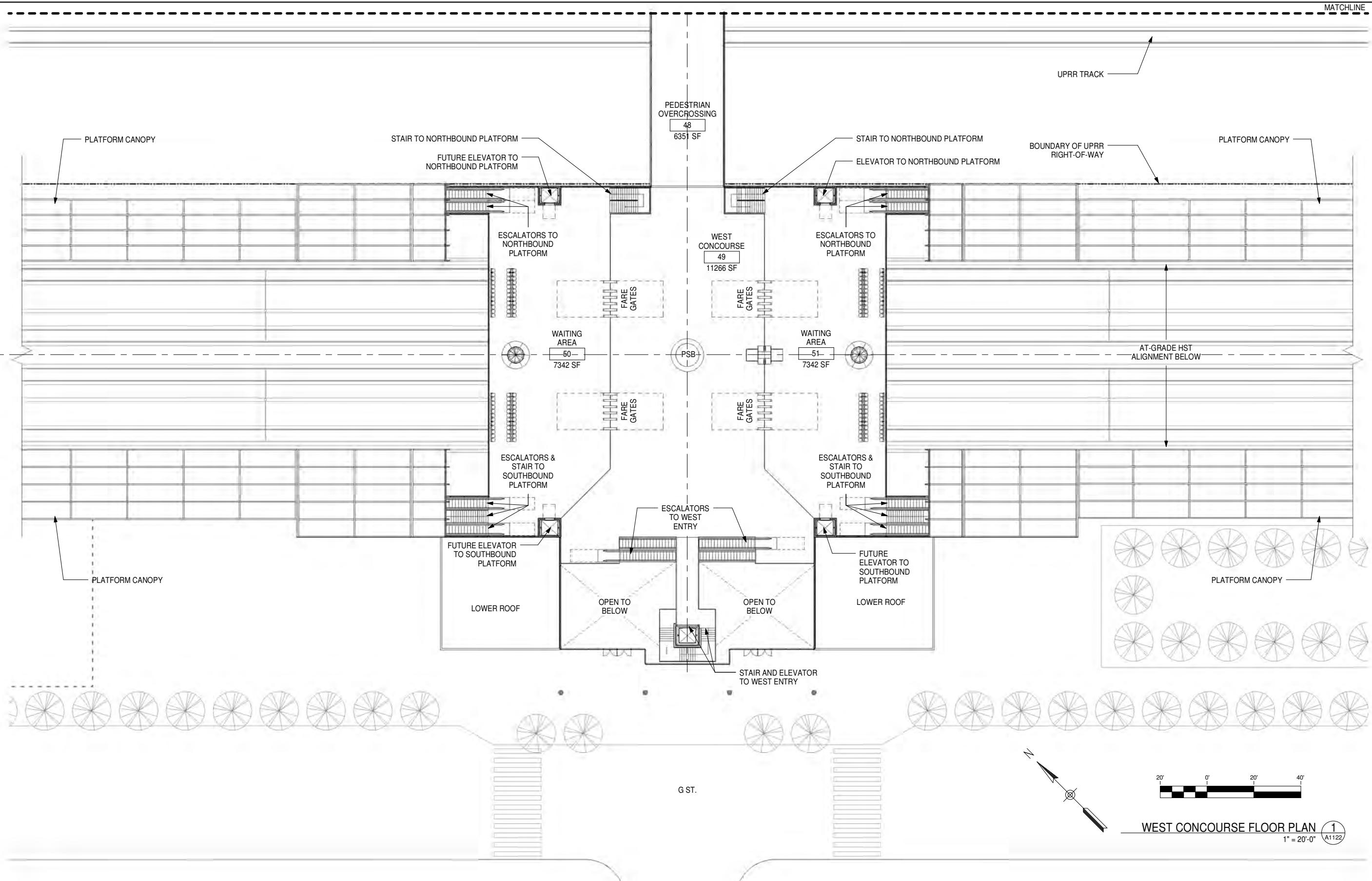
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
EAST CONCOURSE FLOOR PLAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1121
SCALE
1" = 20'-0"
SHEET NO.
7 OF 15

2/13/2012 9:34:02 AM

GENERAL NOTES

KEY NOTES



REV	DATE	BY	CHK	APP	DESCRIPTION
	02/15/12				

DESIGNED BY
E. NAOR
DRAWN BY
D. BACKMAN
CHECKED BY
F. KING
IN CHARGE
E. NAOR
DATE
02/15/12

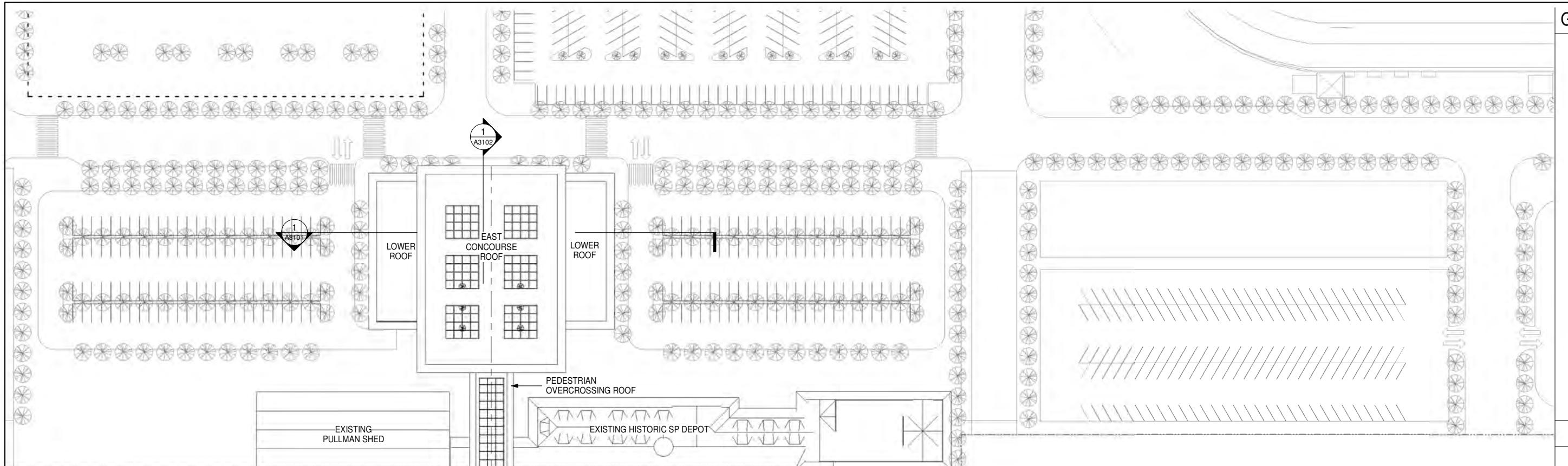
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DESIGN SUBMISSION
NOT FOR
CONSTRUCTION



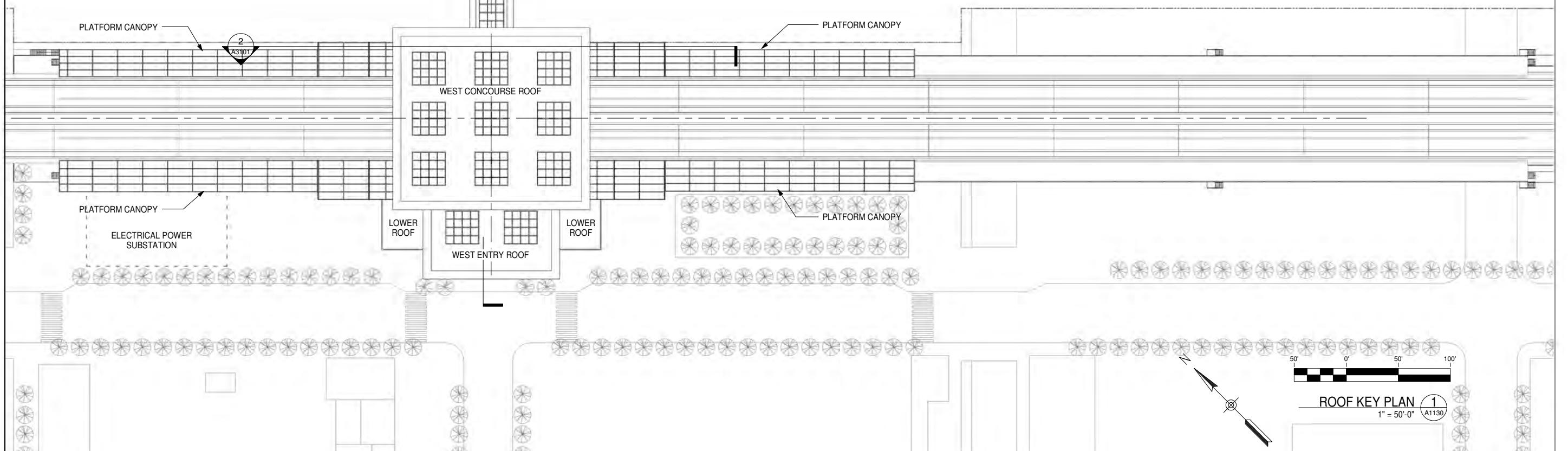
CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
WEST CONCOURSE FLOOR PLAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1122
SCALE
1" = 20'-0"
SHEET NO.
8 OF 15

GENERAL NOTES



KEY NOTES

ROOF KEY PLAN 1
1" = 50'-0" (A1130)

REV	DATE	BY	CHK	APP	DESCRIPTION

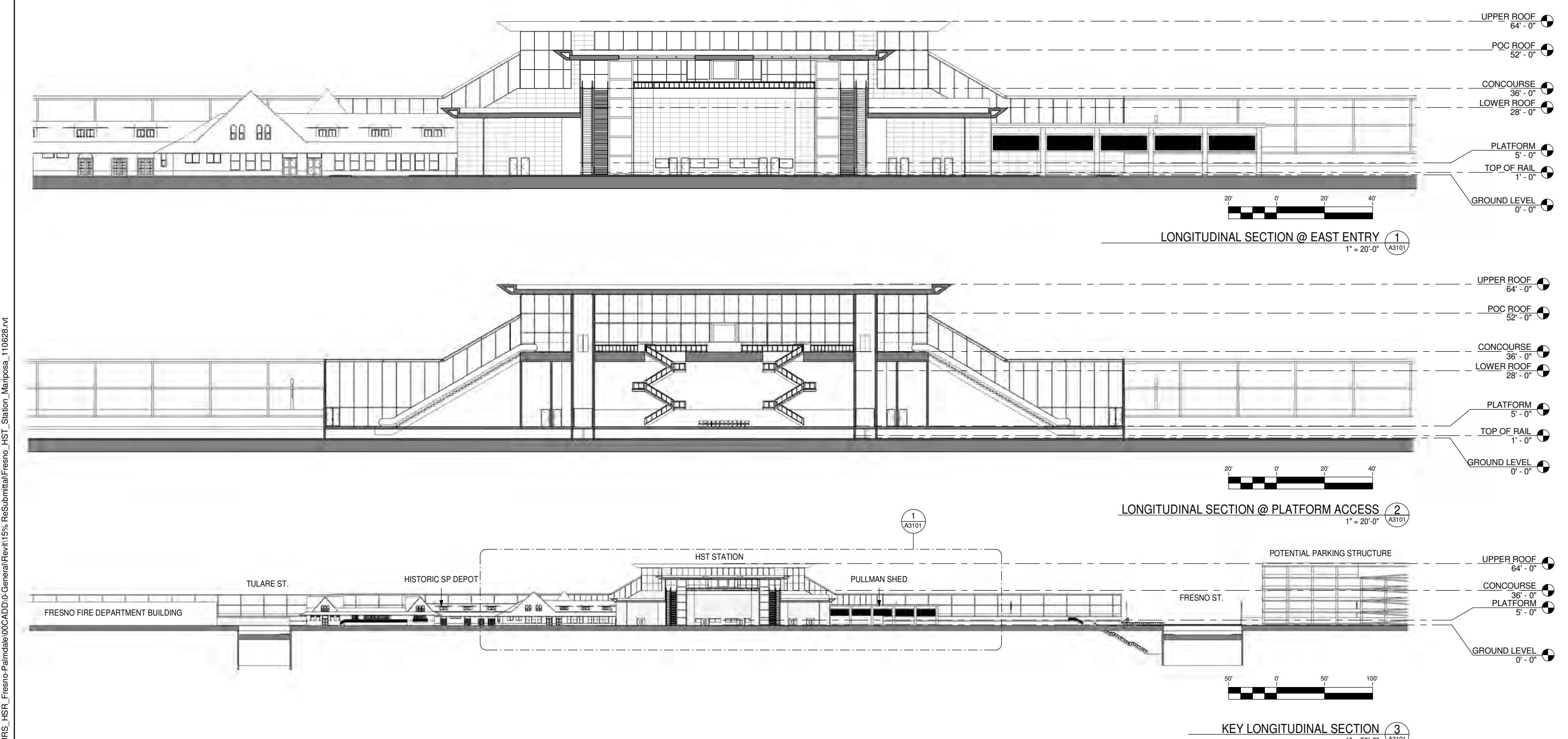
DESIGNED BY
E. NAOR
DRAWN BY
D. BACKMAN
CHECKED BY
F. KING
IN CHARGE
E. NAOR
DATE
02/15/12

RECORD SET 15%
DESIGN SUBMISSION
NOT FOR
CONSTRUCTION



CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
ROOF KEY PLAN

CONTRACT NO.
HSR 06-003
DRAWING NO.
A1130
SCALE
1" = 50'-0"
SHEET NO.
9 OF 15



GENERAL NOTES								KEY NOTES			
2/13/2012 9:34:25 AM											
								DESIGNED BY E. NAOR	RECORD SET 15% DESIGN SUBMISSION	URS HMM ARUP	CALIFORNIA HIGH-SPEED RAIL AUTHORITY
								DRAWN BY D. BACKMAN	-		
								CHECKED BY F. KING	NOT FOR CONSTRUCTION		
								IN CHARGE E. NAOR			
								DATE 02/15/12			
REV	DATE	BY	CHK	APP	DESCRIPTION						

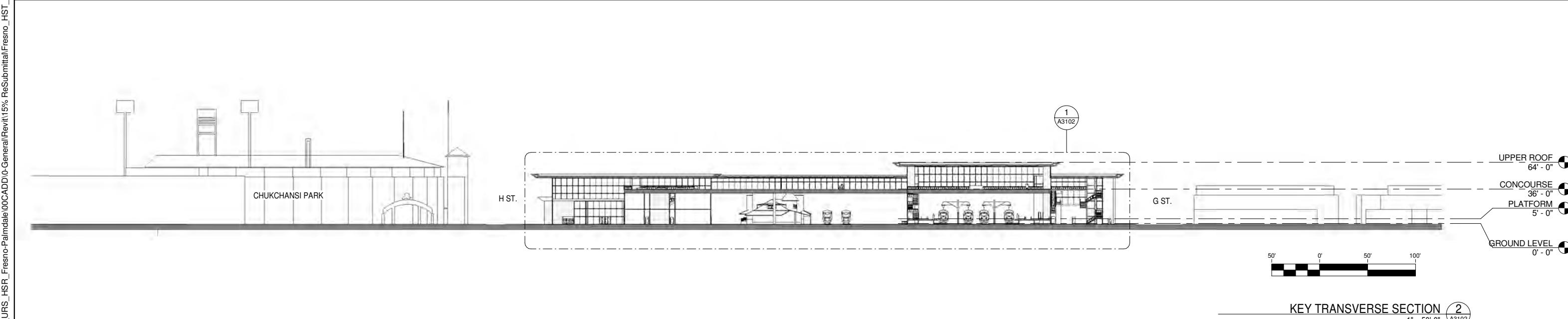
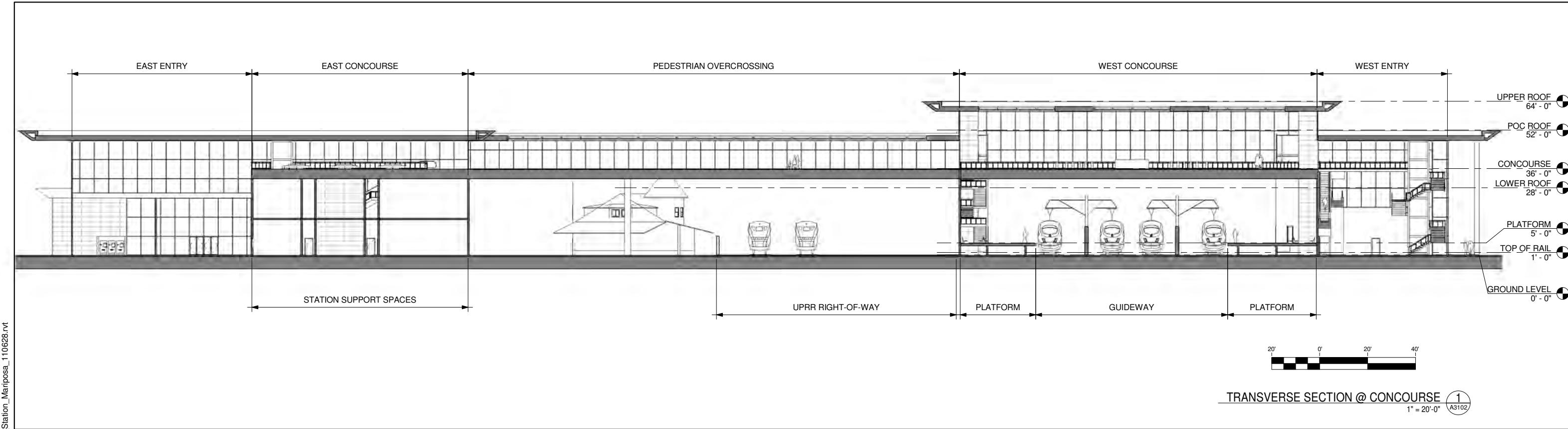
**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
BUILDING SECTIONS

CONTRACT NO.
HSR 06-003

DRAWING NO.
A3101

SCALE
As indicated

SHEET NO.
10 OF 15



GENERAL NOTES

KEY NOTES

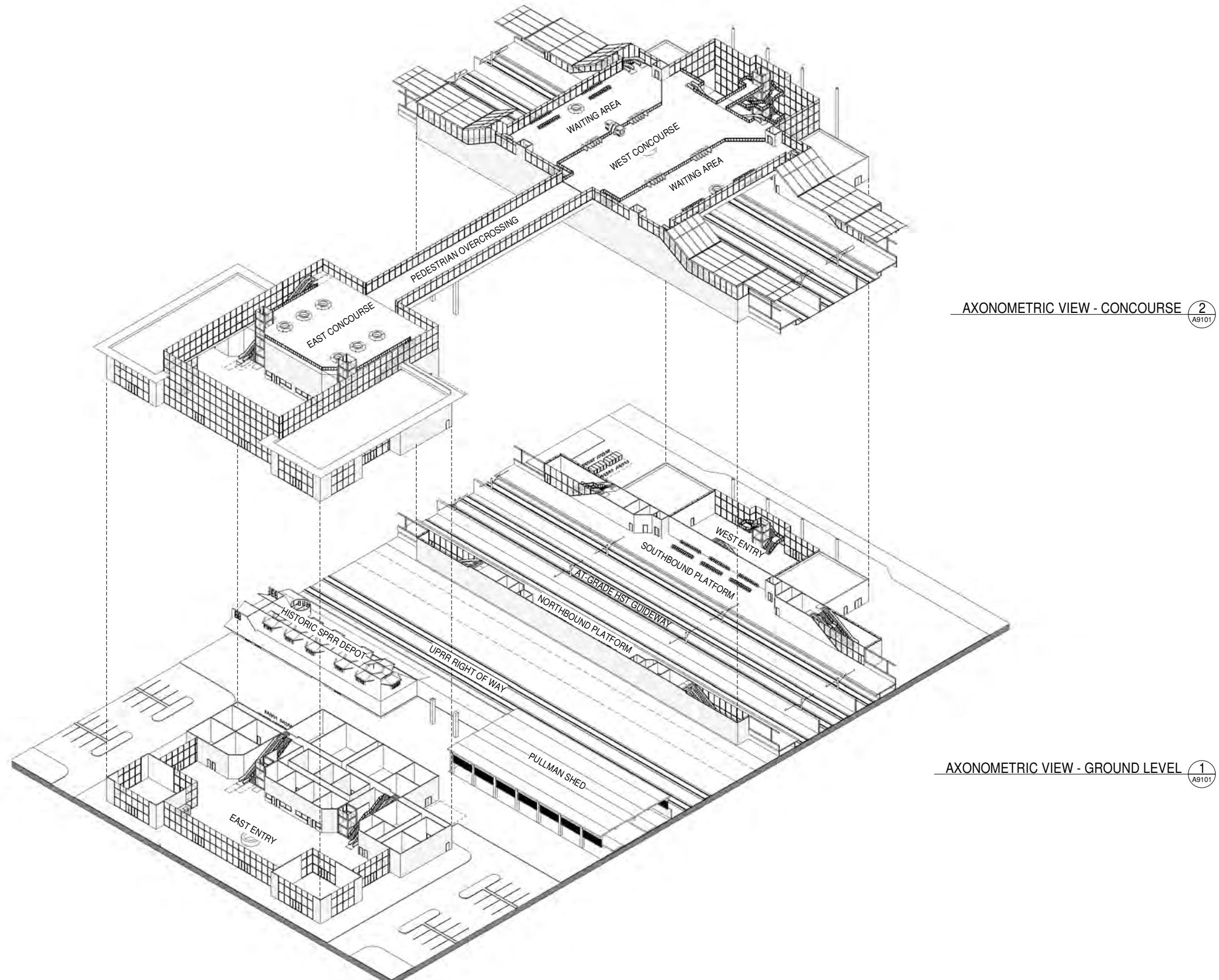
DESIGNED BY E. NAOR	RECORD SET 15% DESIGN SUBMISSION NOT FOR CONSTRUCTION	URS HMM ARUP  CALIFORNIA HIGH-SPEED RAIL AUTHORITY
DRAWN BY D. BACKMAN		
CHECKED BY F. KING		
IN CHARGE E. NAOR		
DATE 02/15/12		
REV DATE BY CHK APP		
DESCRIPTION		

**CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD**
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
BUILDING SECTIONS

CONTRACT NO.
HSR 06-003
DRAWING NO.
A3102
SCALE
As indicated
SHEET NO.
11 OF 15

ROOM SCHEDULE

NO.	ROOM NAME	AREA	REQUIRED AREA	FORMULA	TM 2.2.2	COMMENTS
1	EAST ENTRY	13191 SF	11115 SF	P15x30sf/person	6.2.3.2	
2	FUTURE CONCESSION	2115 SF		TBD	6.2.3.6	
3	FUTURE CONCESSION	2116 SF		TBD	6.2.3.6	
4	JANITOR & STORAGE	396 SF	110 SF	110 SF x 3	6.2.6.2.16	
5	POLICE OFFICE	248 SF	160 SF	160 SF	6.2.6.2.8	
6	SECURITY OFFICE	219 SF	160 SF	160 SF	6.2.6.2.7	
7	PASSENGER SERVICES OFFICE	331 SF	160 SF	160 SF	6.2.6.1.3	
8	STATION AGENT OFFICE	360 SF	270 SF	270 SF	6.2.6.1.5.	
9	TICKET SALES OFFICE	360 SF	143 SF	((P60bx.15)/(1.5 x 60)) x 75) sqft	6.2.6.1.1	
10	TICKET ADMIN OFFICE	331 SF	160 SF	160 SF	6.2.6.2.6	
12	MEN'S RESTROOM	570 SF	371 SF	P15	6.2.3.5	
13	WOMEN'S RESTROOM	598 SF	371 SF	P15	6.2.3.5	
14	STAFF RESTROOMS & LOCKERS	532 SF		Local Codes	6.2.6.12/13	
15	STAFF RESTROOMS & LOCKERS	532 SF		Local Codes	6.2.6.12/13	
16	MECHANICAL	352 SF		TBD	6.4.6	
17	STATION ADMIN OFFICE	500 SF		((65sqft x staff with own workspace) + (43sqft x staff with shared workspace))x1.25	6.2.6.2.1	
18	TRANSIT AGENCY OFFICE	347 SF		Based on Demand	6.2.6.11	
19	FACILITY MAINTENANCE OFFICE	380 SF	325 SF	325 SF	6.2.6.2.9	
20	ELECTRICAL	352 SF		TBD	6.4.2	
21	TRAINING & MEETING ROOM	617 SF	500 SF	(20sqft x max staff per shift x 1.25)	6.2.6.2.2	
22	STAFF BREAK ROOM	479 SF	125 SF	(20sqft x .25 x max staff per shift x 1.25)	6.2.6.2.14	
23	LANDSCAPE	425 SF		TBD	6.2.6.2.18	
24	TRASH	436 SF	54 SF	54 SF	6.2.6.2.15	
25	OPERATIONS MAINTENANCE OFFICE	1178 SF	1080 SF	1080 SF	6.2.6.2.10	
26	STATION CONTROL & COMMUNICATION	1178 SF	1080 SF	1080 SF	6.2.6.2.3	
27	STATION COMPUTER ROOM	877 SF	525 SF	525 SF	6.2.6.2.4	
28	JANITOR	130 SF	110 SF	110 SF	6.2.6.2.16	
29	FUTURE ELEVATOR MACHINE ROOM	79 SF		TBD	6.2.5.2.4	
30	ELEVATOR MACHINE ROOM	79 SF		TBD	6.2.5.2.4	
31	STORAGE	130 SF	130 SF	130 SF	6.2.6.2.17	
32	JANITOR	166 SF	110 SF	110 SF	6.2.6.2.16	
33	FUTURE ELEV. MACH. ROOM	112 SF		TBD	6.2.5.2.4	
34	ELEV. MACH. ROOM	112 SF		TBD	6.2.5.2.4	
35	STORAGE	166 SF	130 SF	130 SF	6.2.6.2.17	
36	TRASH	343 SF	54 SF	54 SF	6.2.6.2.15	
37	LANDSCAPE	343 SF		TBD	6.2.6.2.18	
38	SIGNALING	372 SF		TBD	6.4.7	
39	TELECOM	372 SF		TBD	6.4.7	
40	STORAGE	258 SF	130 SF	130 SF	6.2.6.2.17	
41	JANITOR	258 SF	110 SF	110 SF	6.2.6.2.16	
42	WEST ENTRY	5295 SF	11115 SF	P15x30sf/person	6.2.3.2	
43	FIRE PROTECTION	524 SF		TBD	6.4.4	
44	ELECTRICAL	507 SF		TBD	6.4.2	
45	PLUMBING	495 SF		TBD	6.4.3	
46	MECHANICAL	479 SF		TBD	6.4.6	
47	EAST CONCOURSE	10466 SF	11117 SF	P15x30sqft	6.2.4.1	
48	PEDESTRIAN OVERCROSSING	6351 SF		TBD	6.2.4.1	
49	WEST CONCOURSE	11266 SF	11117 SF	P15x30sqft	6.2.4.1	
50	WAITING AREA	7342 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	
51	WAITING AREA	7342 SF	5187 SF	P15x14sqft or Pbmax x 10sqft or Pbmax x 10sqft	6.2.4.2	



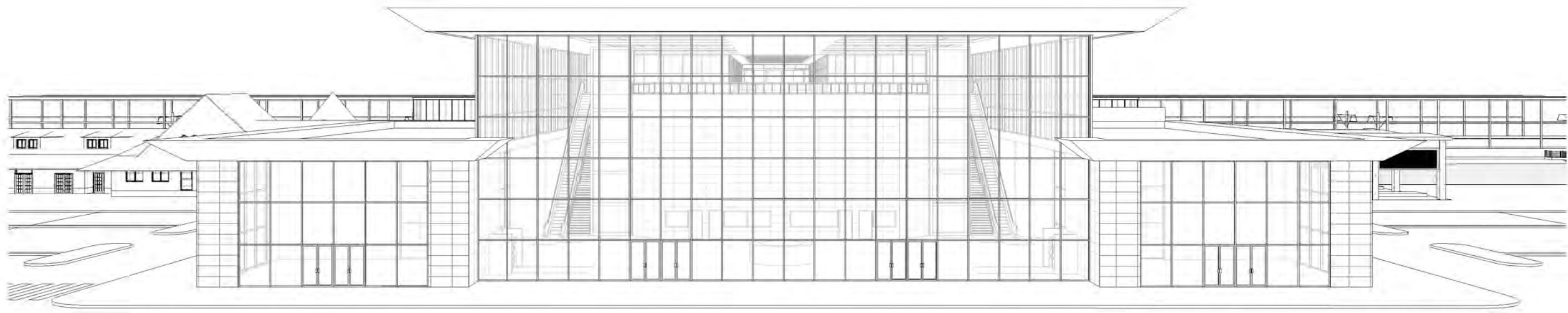
					DESIGNED BY E. NAOR
					DRAWN BY D. BACKMAN
					CHECKED BY F. KING
					IN CHARGE E. NAOR
					DATE 02/15/12
REV	DATE	BY	CHK	APP	DESCRIPTION

RECORD SET 15%
DESIGN SUBMISSION
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CONSTRUCTION

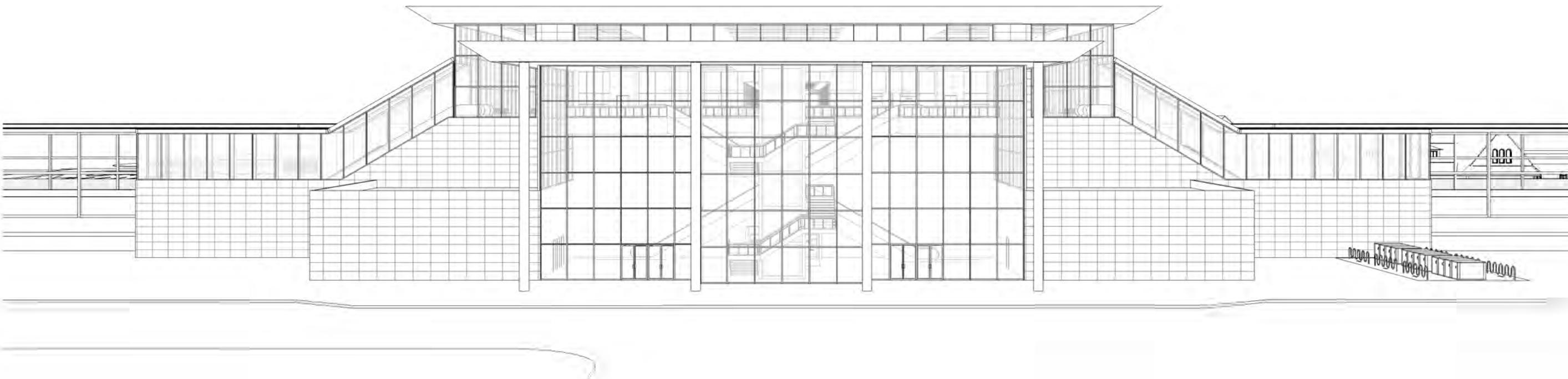


CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
AXONOMETRIC VIEWS

CONTRACT NO.
HSR 06-003
DRAWING NO.
A9101
SCALE
SHEET NO.
13 OF 15

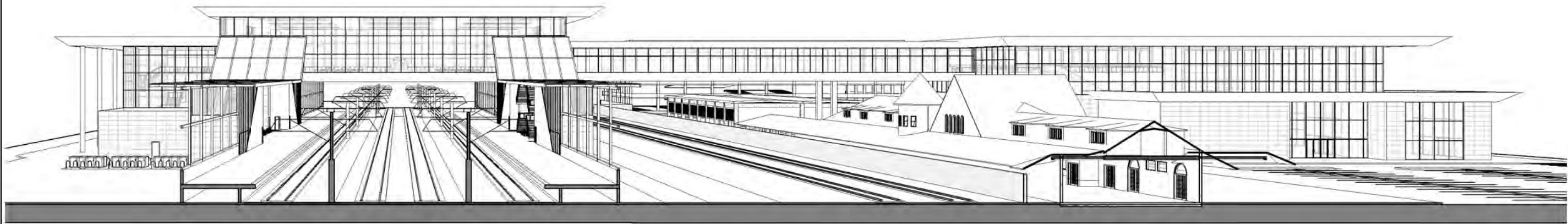


3D VIEW OF EAST ELEVATION 1
A9102

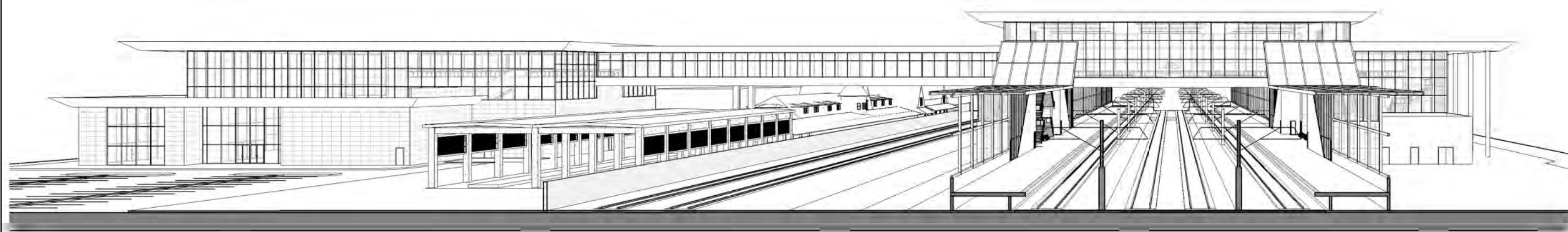


3D VIEW OF WEST ELEVATION 2
A9102

					DESIGNED BY E. NAOR	<p>RECORD SET 15% DESIGN SUBMISSION - NOT FOR CONSTRUCTION</p>		 <p>CALIFORNIA HIGH-SPEED RAIL AUTHORITY</p>	<p>CALIFORNIA HIGH-SPEED TRAIN PROJECT FRESNO TO BAKERSFIELD FRESNO SUBSECTION ALIGNMENT F1 FRESNO STATION - MARIPOSA ALTERNATIVE 3D ELEVATION VIEWS</p>	CONTRACT NO. HSR 06-003
					DRAWN BY D. BACKMAN				DRAWING NO. A9102	
					CHECKED BY F. KING				SCALE	
					IN CHARGE E. NAOR				SHEET NO.	
					DATE 02/15/12					
REV	DATE	BY	CHK	APP	DESCRIPTION				14 OF 15	

3D VIEW OF SOUTH ELEVATION 1
A9103

KEY NOTES

3D VIEW OF NORTH ELEVATION 2
A9103

					DESIGNED BY E. NAOR	<p>RECORD SET 15% DESIGN SUBMISSION - NOT FOR CONSTRUCTION</p>	 CALIFORNIA HIGH-SPEED RAIL	 CALIFORNIA HIGH-SPEED RAIL AUTHORITY
					DRAWN BY D. BACKMAN			
					CHECKED BY F. KING			
					IN CHARGE E. NAOR			
					DATE 02/15/12			
REV	DATE	BY	CHK	APP	DESCRIPTION			

CALIFORNIA HIGH-SPEED TRAIN PROJECT
FRESNO TO BAKERSFIELD
FRESNO SUBSECTION
ALIGNMENT F1
FRESNO STATION - MARIPOSA ALTERNATIVE
3D ELEVATION VIEWS

CONTRACT NO.
HSR 06-003
DRAWING NO.
A9103
SCALE
SHEET NO.
15 OF 15